



Beta-glucan bath promote wound healing in common carp (*Cyprinus carpio* L.)

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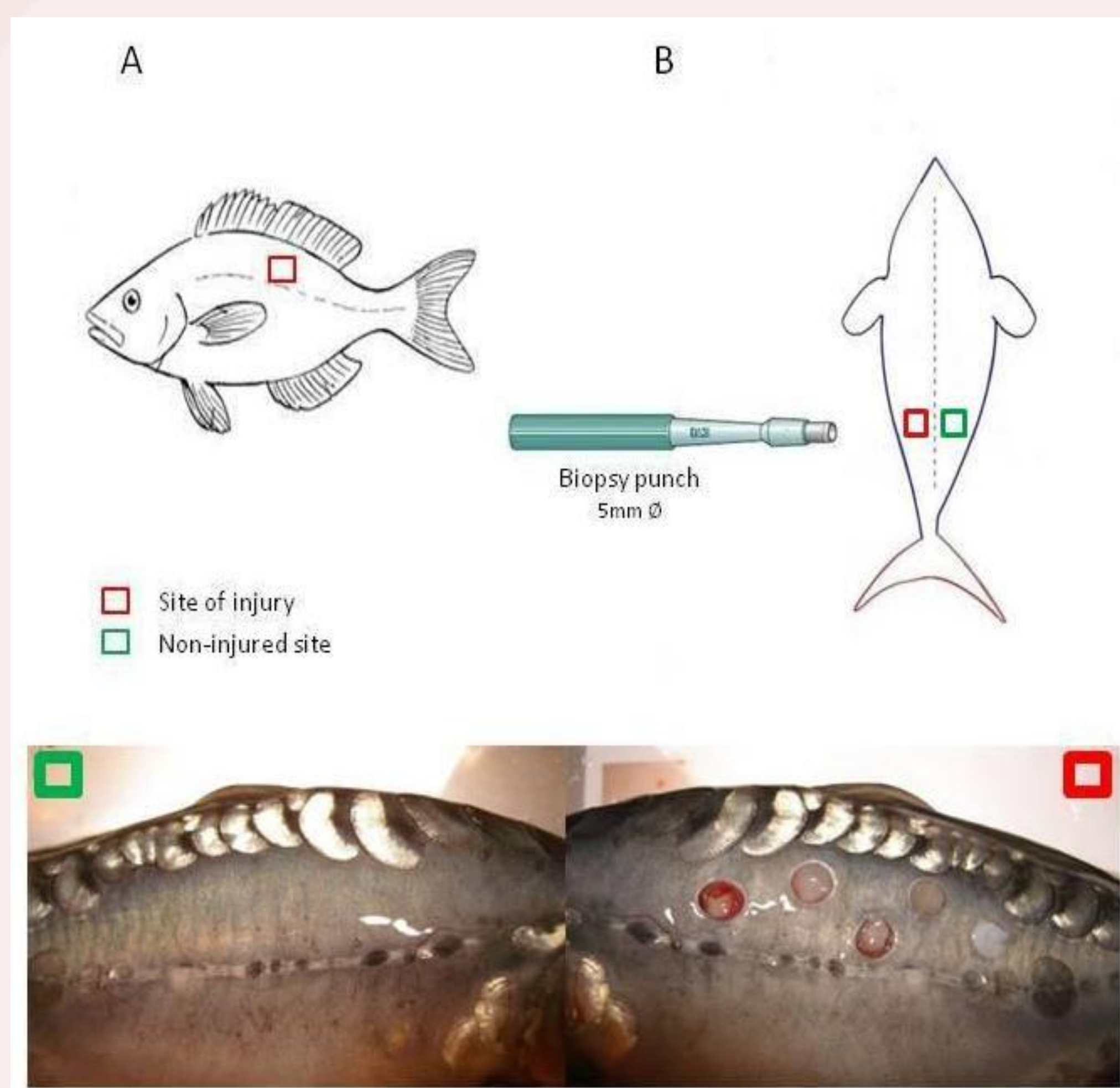
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β -glucans promote wound healing in common carp (*Cyprinus carpio* L.)

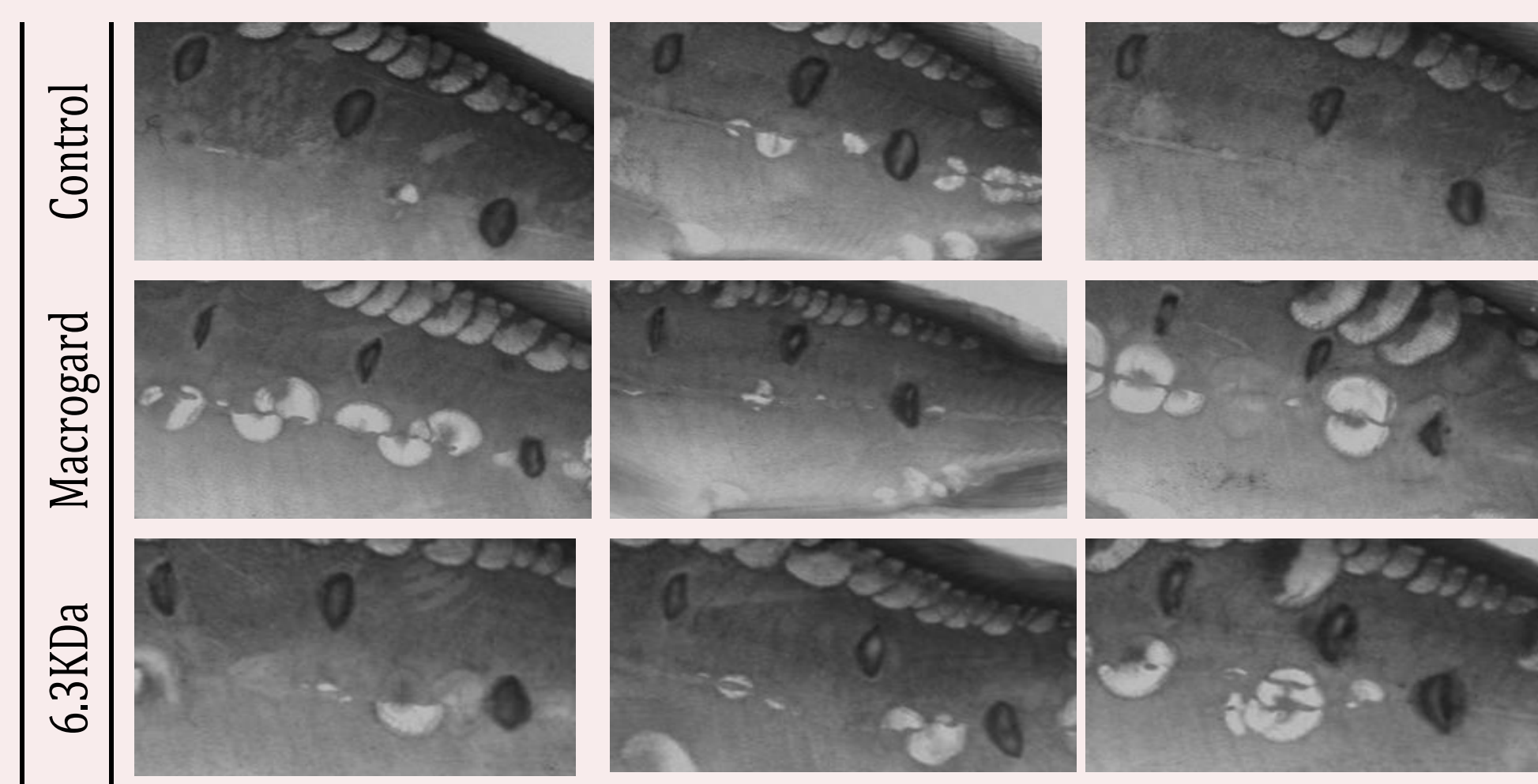
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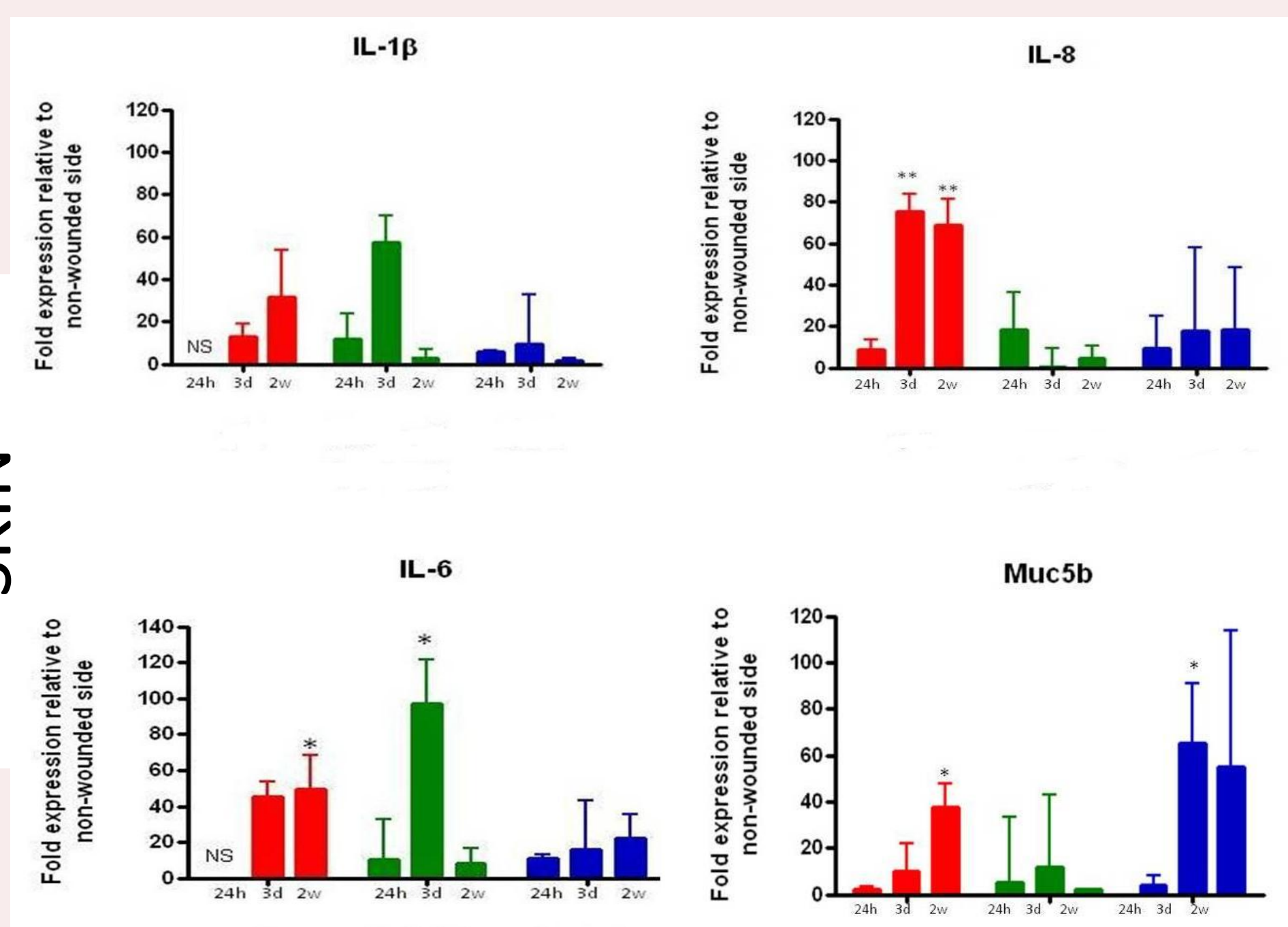


Conclusions

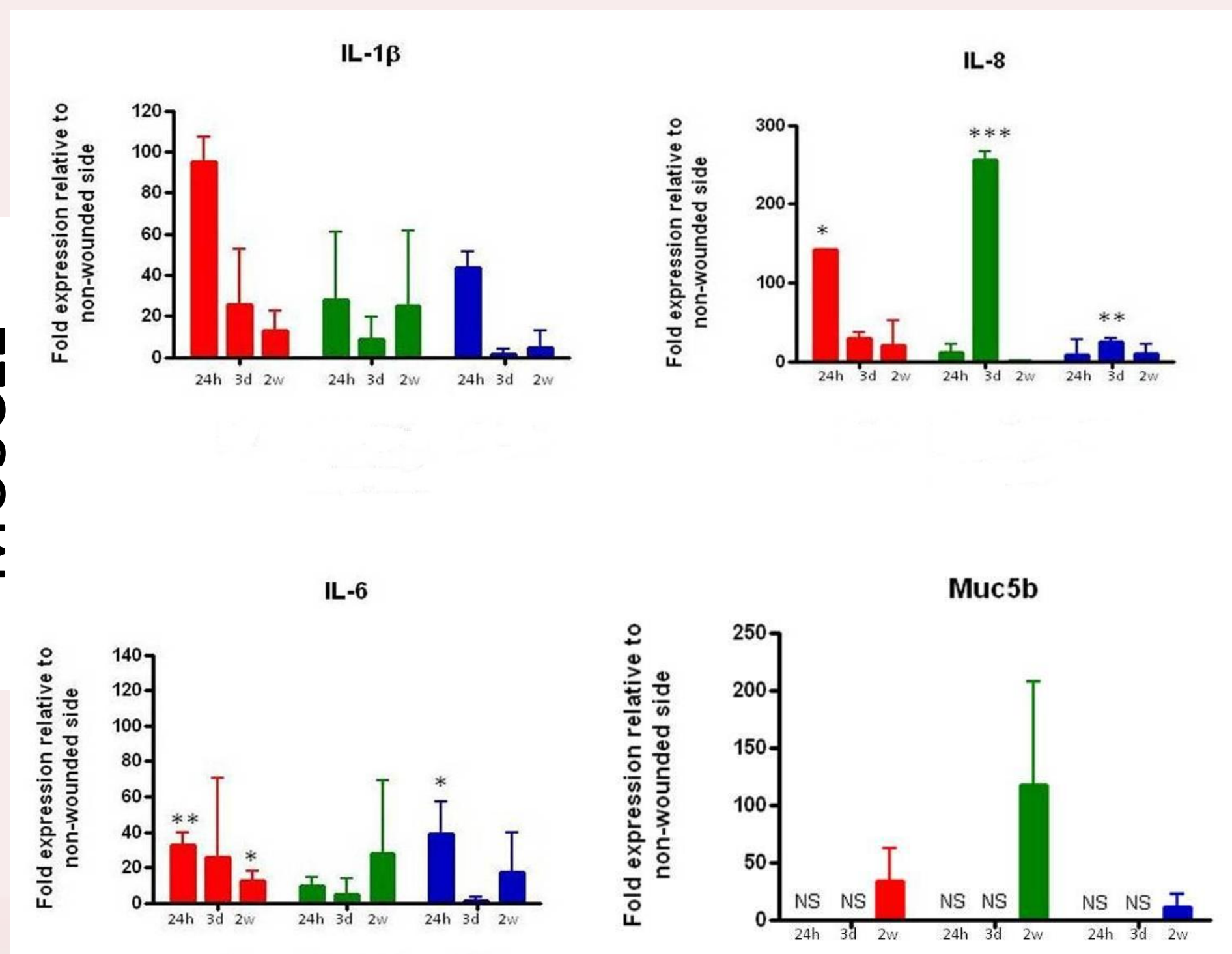
- ❖ Macrogard and 6.3kDa β -glucan promote wound healing
- ❖ in skin the focus is on wound closure
- ❖ in musculature tissue the focus is on inflammatory response due to injury (DAMPs)
- ❖ both observed responses are local and limited to the wound area
- ❖ mucus production seems to be reduced in skin by Macrogard but not by 6.3kDa β -glucan



SKIN



MUSCLE



Control Macrogard 6.3kDa